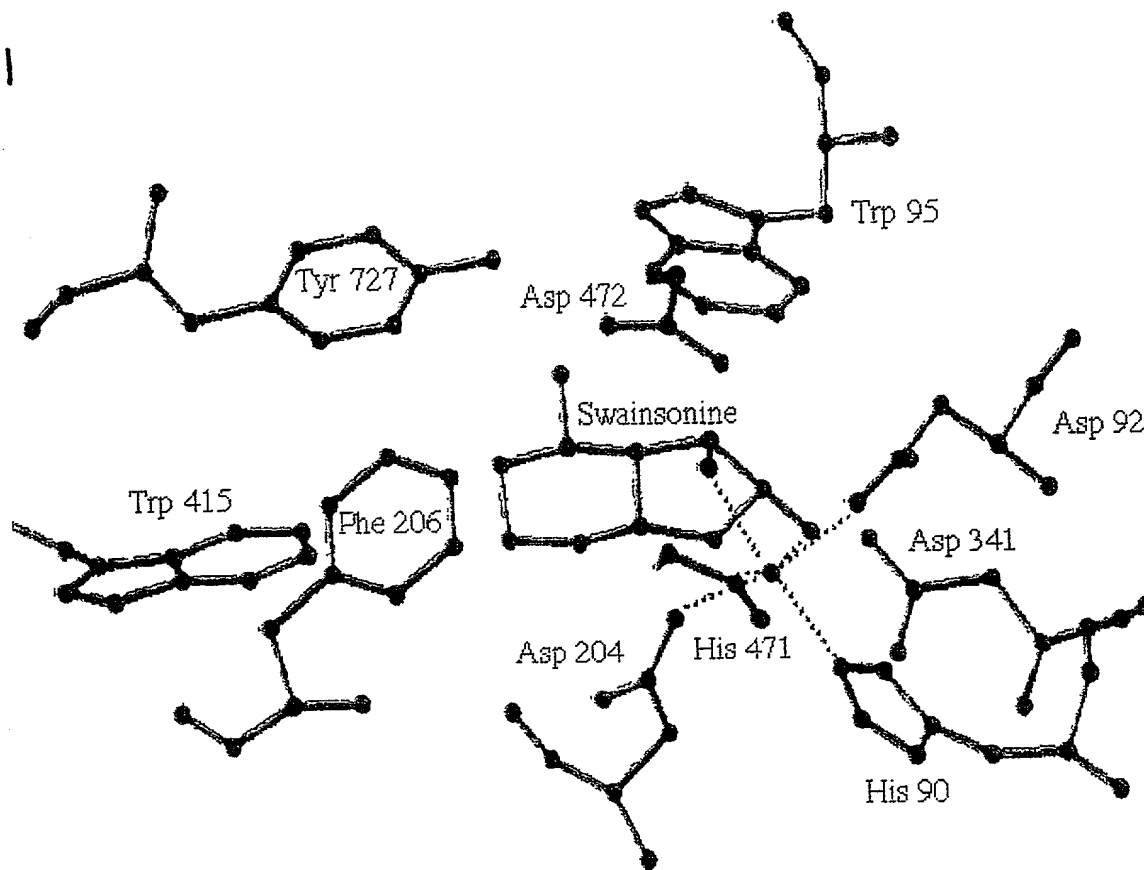


Fig. 1



ORTEP 5.0

Fig. 2



09960226-014502

Fig. 3

2051.10-92205260

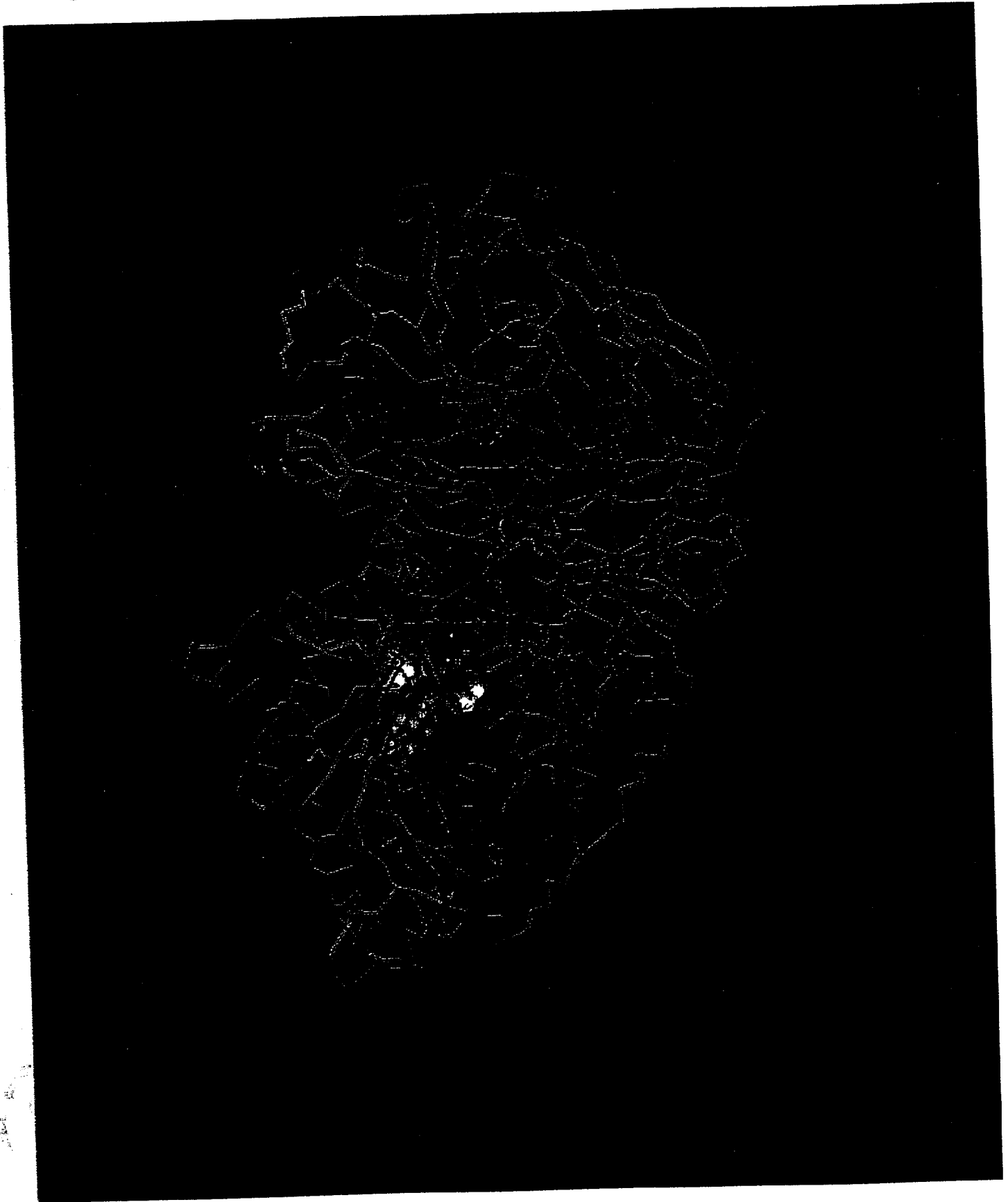
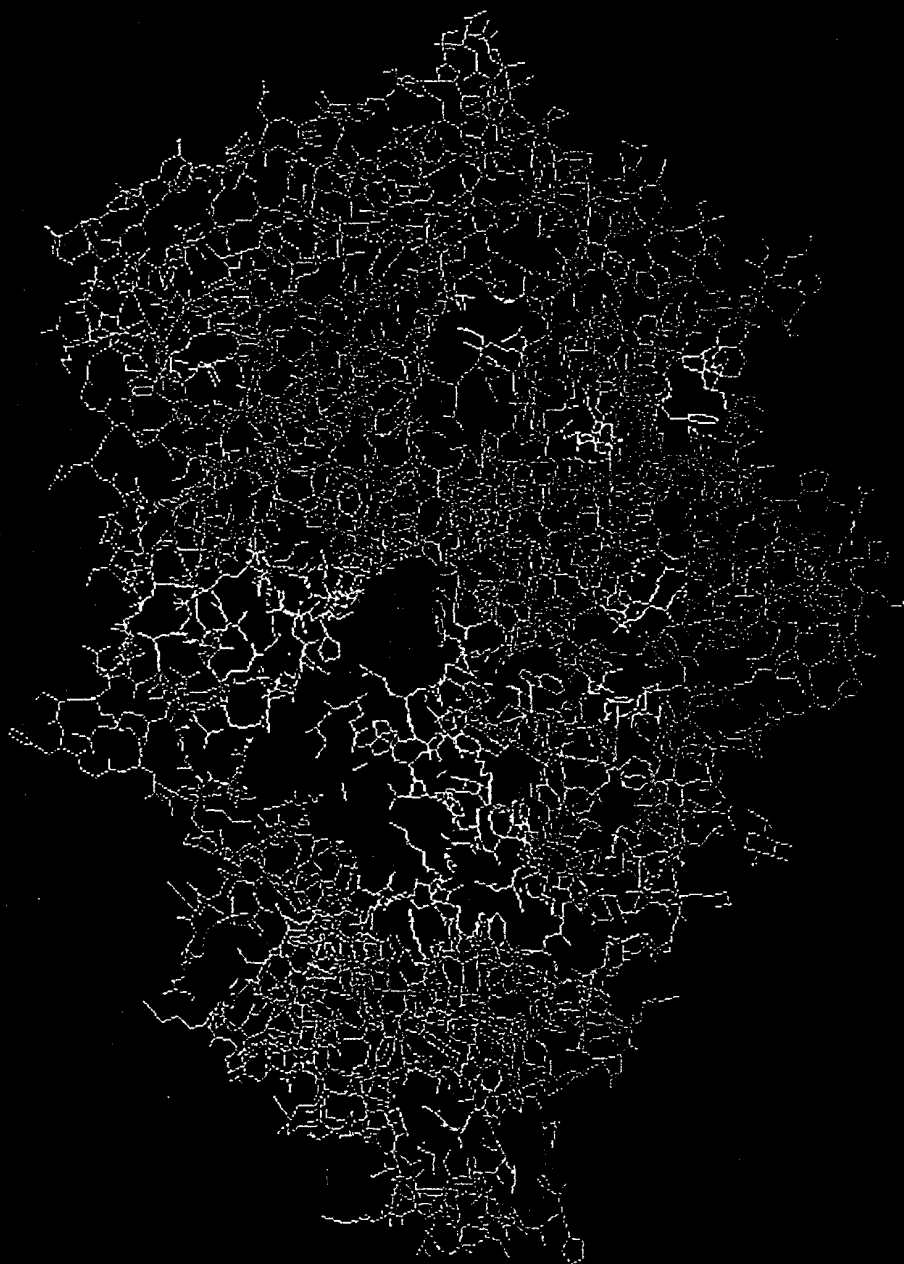
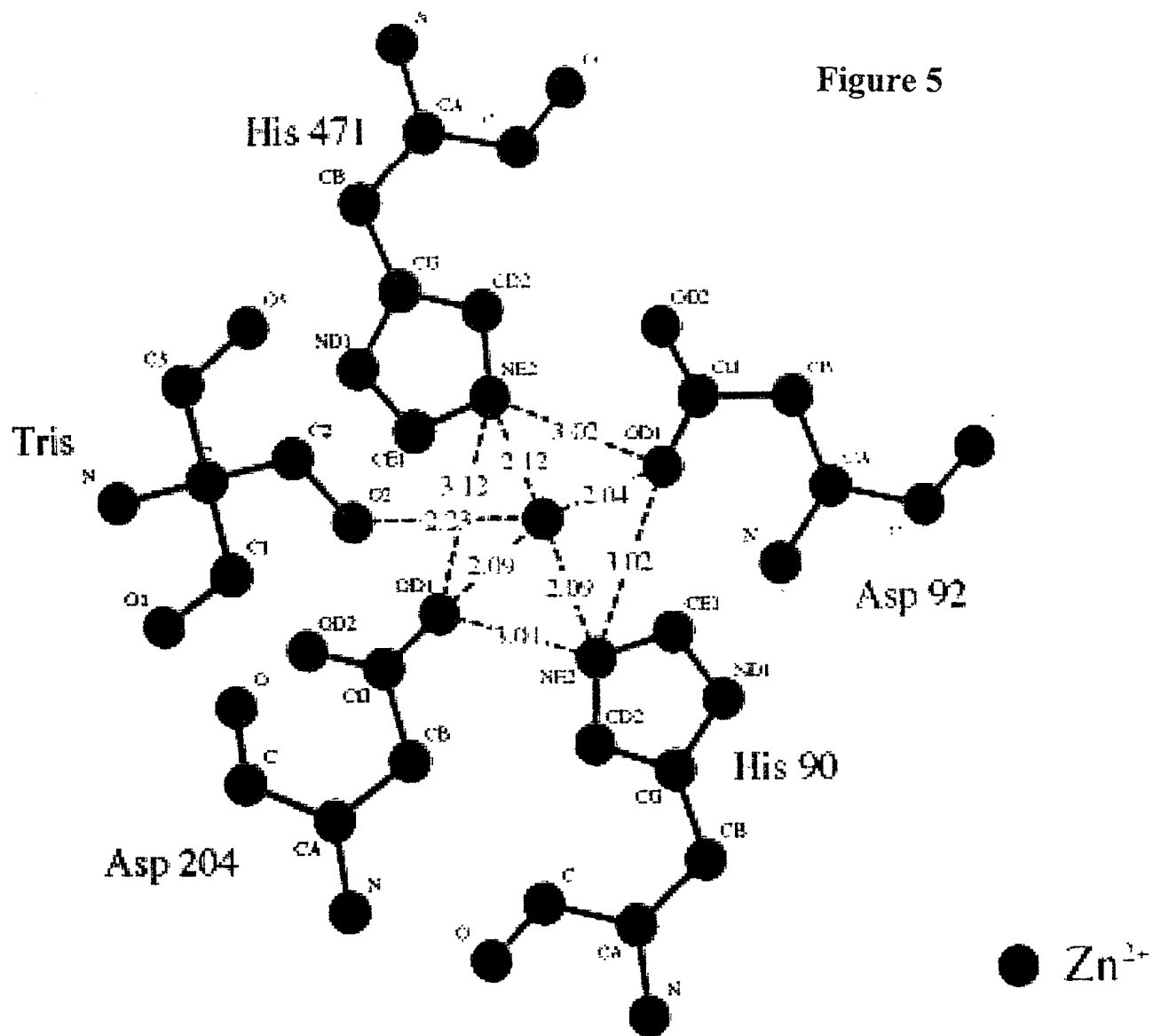


Fig. 4



09/960226-0005

Figure 5



205110-92209550

PMT/BIP-N-HIS-dGMII [851 to 4042] -> 1-phase Translation

DNA sequence 6642 b.p. TCGGGGGTTTCG ... AGGCCCTTTCGT circular

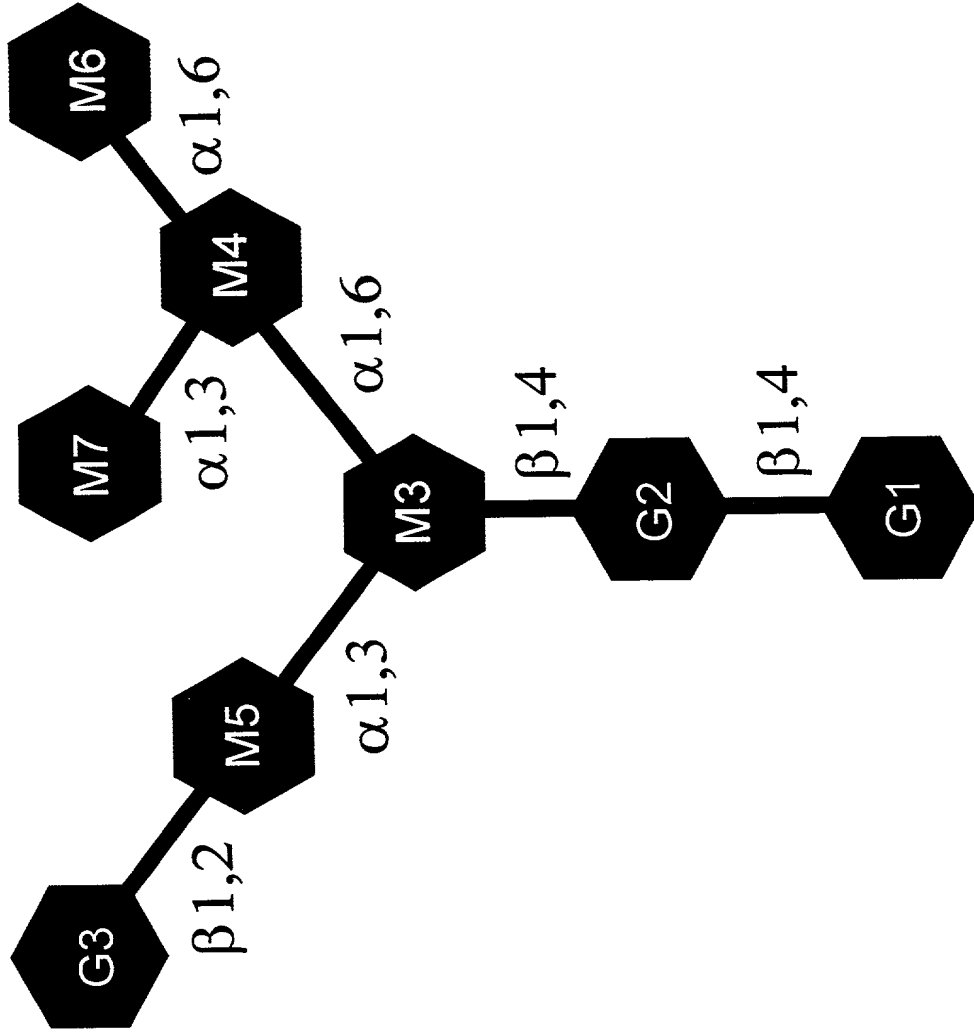
N-HIS added to PMTV5HisA (b/t BglII/EcoRI) for drosophila expression of tagged proteins.
Add drosophila dGMII from clone D11 (shortened 3') DAK/Tara 15-3-99

Figure 6

851/1
atg AAG TTA TGC ATA TTA CTG GCC GTC GTG
M K L C I L L A V V
941/31
gac gat cca ata aga cct cca ctt aaa gtg gct cgt tcc ccg agy cca ggg caa tgc caa gat gtg gtc caa gac vtg ccc aat gtg gat
D D P I R P P L K V
1031/61
gta cag atg ctg gac cta tac gat cgc atg tcc ttc aag gac ata gat gga ggc gtg tgg aaa cag ggc tgg aac att aag tac gat cca
V Q M L E L Y D R M S F K D I D G G V W K Q G W N I K Y D P
1121/91
ctg aag tac aac gcc cat cac aaa cta aaa gtc ttc gtt gtg ccg cac tgc cac aac gat cct gga tgg att cag acg ttt gag gaa tac
L K Y N A H H K L K V F V V P H S H N D P G W I Q T F E E Y
1211/121
tac cag cac gac acc aag cac atc ctg tcc aat gca cta cgg cat ctg cac gac aat ccc gag atg aag ttc atc tgg gcg gaa atc tcc
Y Q H D T K H I L S N A L R H L H D N P E M K F I W A E I S
1301/151
tac ttt gct cgg ttc tat cac gat ttg gga gag aac aaa aag ctg cag atg aag tcc att gta aag aat gga cag ttg gaa ttt gtg act
Y F A R F Y H D L G E N K K L Q M K S I V K N G Q L E F V T
1391/181
gga gga tgg gta atg ccg gac gag gcc aac tcc cac tgg cga aac gta ctg ctg cag ctg acc gaa ggg caa aca tgg ttg aag caa ttc
G G W V M P D E A N S H W R N V L L Q L T E G Q T W L K Q F
1481/211
atg aat gtc aca ccc act gct tcc tgg gcc atc gat ccc ttc gga cac agt ccc act atg ccg tac att ttg cag aag agt ggt ttc aag
M N V T P T A S W A I D P F G H S P T M P Y I L Q K S G F K
1571/241
aat atg ctt atc caa agy acg cac tat togt gtt aag aag gaa ctg gcc caa cag cga cag ctt gag ttc ctg tgg cgc cag atc tgg gac
N M L I Q R T H Y S V K K E L A Q Q R Q L E F L W R Q I W D
1661/271
aac aaa ggg gac aca gct ctc ttc acc cac atg atg ccc ttc tac tgc tac gac att cct cat acc tgt ggt cca gat ccc aag gtt tgc
N K G D T A L F T H M M P F Y S Y D I P H T C G P D P K V C
1751/301
tgc cag ttc gat ttc aaa cga atg ggc tcc ttc ggt ttg agt tgt cca tgg aag gtg ccg ccg cgt aca atc agt gat caa aat gtg gca
C Q F D F K R M G S F G L S C P W K V P P R T I S D Q N V A
1841/331
gca cgc tca gat ctg ctg gtt gat cag tgg aag aag aag gcc gag ctg tat cgc aca aac gta cgc ctg ctg att ccg ttg ggt gac gac ttc
A R S D L L V D Q W K K K A E L Y R T N V L L I P L G D D F
1931/361
cgc ttc aag cag aac acc gag tgg gat gtg cag cgc gtg aac tac gaa agy ctg ttc gaa cac atc aac agc cag gcc cac ttc aat gtc
R F K Q N T E W D V Q R V N Y E R L F E H I N S Q A H F N V
2021/391
cag gcg cag ttc ggc aca ctg cag gaa tac ttt gat gca gtg cac cag gcg gaa agy gcg gga caa gcc gag ttt ccc acg cta agc ggt
Q A Q F G T L Q E Y F D A V H Q A E R A G Q A E F P T L S G
2111/421
gac ttt ttc aca tac gcc gat cga tgc gat aac tat tgg agt ggc tac tac aca tcc cgc ccg tat cat aag cgc atg gac cgc gtc ctg
D F F T Y A D R S D N Y W S G Y Y T S R P Y H K R M D R V L
2201/451
atg cac tat gta cgt gca gca gaa atg ctt tcc gcc tgg cac tcc tgg gac ggt atg gcc cgc atc gag gaa cgt ctg gag cag gcc cgc
M H Y V R A A E M L S A W H S W D G M A R I E E R L E Q A R
2291/481
agg gag ctg tca ttg ttc cag cac cac gac ggt ata act ggc aca gca aaa acg cac gta gtc gtc gac tac gag caa cgc atg cag gaa
R E L S L F Q H H D G I T G T A K T H V V V D Y E Q R M Q E
2381/511
gct tta aaa gcc tgt caa atg gta atg caa cag tgc gtc tac cga ttg ctg aca aag ccc tcc atc tac agt ccg gac ttc agt ttc tgc
A L K A C Q M V M Q Q S V Y R L L T K P S I Y S P D F S F S
2471/541
tac ttt acg ctc gac gac tcc cgc tgg cca gga tct ggt gtg gag gac agt cga acc acc ata ata ctg ggc gag gat ata ctg ccc tcc
Y F T L D D S R W P G S G V E D S R T T I I L G E D I L P S
2561/571
aag cat gtg gtg atg cac aac acc ctg ccc cac tgg cgg gag cag ctg gtg gac ttt tat gta tcc agt ccg ttt gta agc gtt acc gac
K H V V M H N T L P H W R E Q L V D F Y V S S P F V S V T D
2651/601
ttg gca aac aat ccg gtg gag gct cag gtg tcc ccg gtg tgg agc tgg cac cac gac aca ctc aca aag act atc cac cca caa ggc tcc
L A N N P V E A Q V S P V W S W H H D T T L T K T I H P Q G S
2741/631
acc acc aag tac cgc atc atc ttc aag gct cgg gtg ccg ccc atg ggc ttg gcc acc tac gtt tta acc atc tcc gat tcc aag cca gag
T T K Y R I I F K A R V P P M G L A T Y V L T I S D S K P E
2831/661
cac acc tgc tat gca tgc aat ctc ttg ctc cgt aaa aac ccg act tgc tta cca ttg ggc caa tat ccg gag gat gtg aag ttt ggc gat
H T S Y A S N L L L R K N P T S L P L G Q Y P E D V K F G D
2921/691
cct cga gag atc tca ttg cgg gtt ggt aac gga ccc acc ttg gcc ttt tgc gag cag ggt ctc ctt aag tcc att cag ctt act cag gat
P R E I S L R V G N G P T L A F S E Q G L L K S I Q L T Q D
3011/721
agc cca cat gta ccg gtg cac ttc aag ttc ctc aag tat ggc gtt cga tgc cat ggc gat aga tcc ggt gcc tat ctg ttc ctg ccc aat
S P H V P V H F K F L K Y G V R S H G D R S G A Y L F L P N
3101/751
gga cca gct tgc cca gtc gag ctt ggc cag cca gtg gtc ctg gtg act aag ggc aaa ctg gag tgc tcc gtg agc gtg gga ctt cgc agc
G P A S P V E L G Q P V V L V T K G K L E S S V S V G L P S
3191/781
gtg gtg cac cag acg ata atg cgc ggt ggt gca cct gag att cgc aat ctg gtg gat ata ggc tca ctg gac aac acg gag atc gtg atg
V V H Q T I M R G G A P E I R N L V D I G S L D N T E I V M
3281/811
cgc ttg gag acg cat atc gac agc ggc GAT ATC ttc tac acg gat ctc aat gga ttg caa ttt atc aag agy cgg cgt ttg gac aaa tta
R L E T H I D S G D I F Y T D L N G L Q F I K R R R L D K L

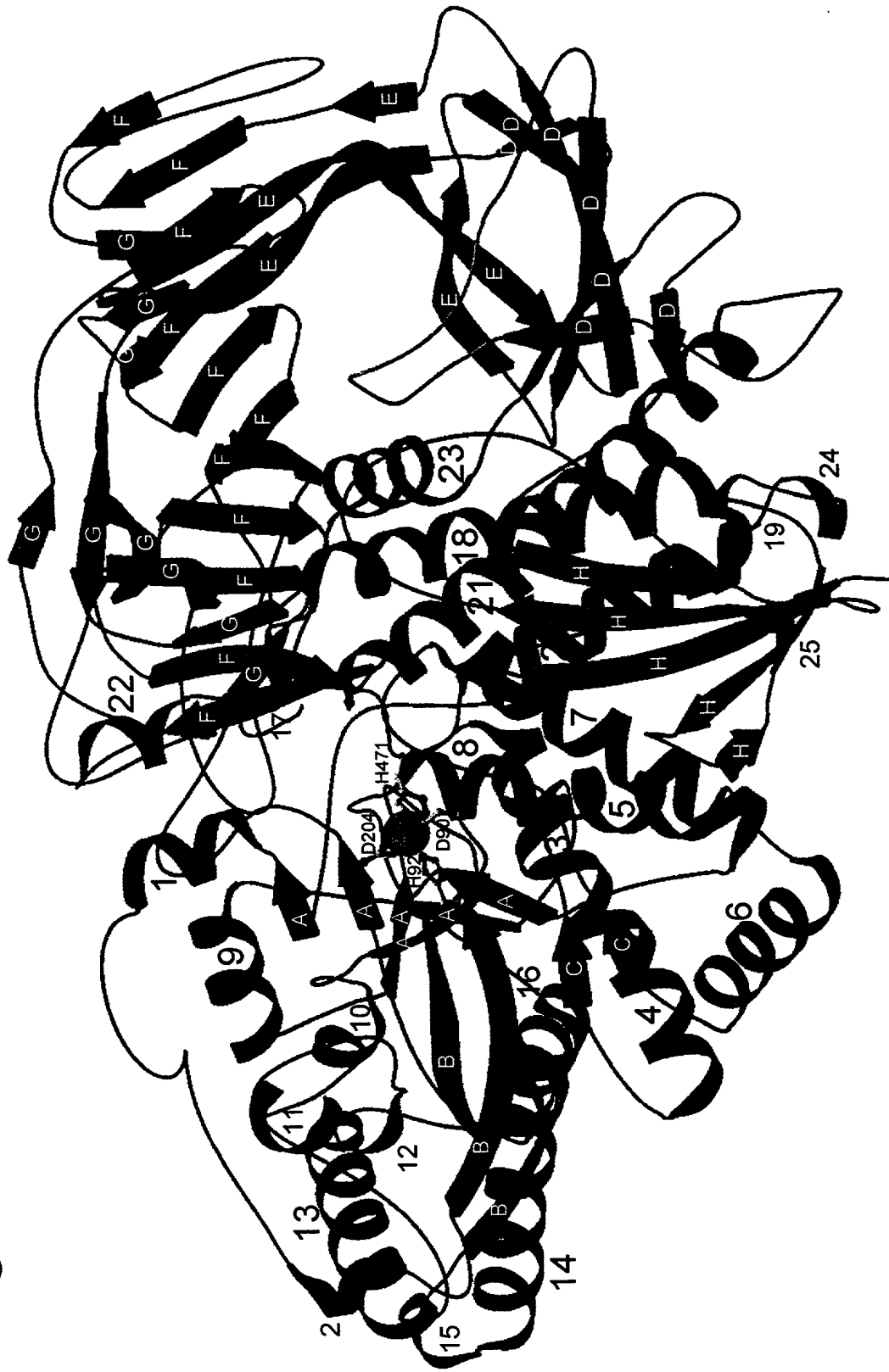
[illegible]

Figure 8A



205110-9209560

Figure 8B



005110-9209550

Figure 8C



09/960226 - 044500

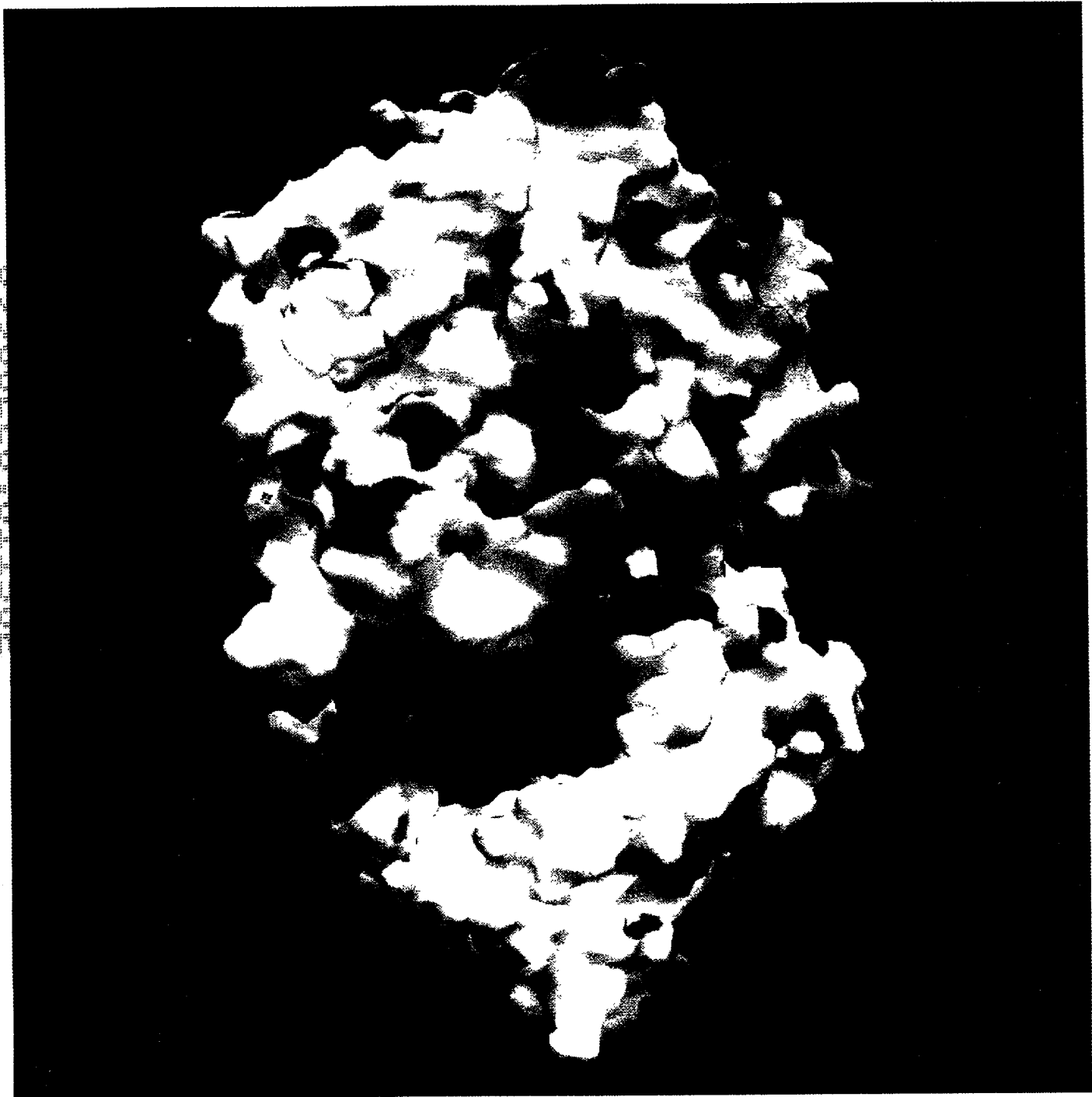
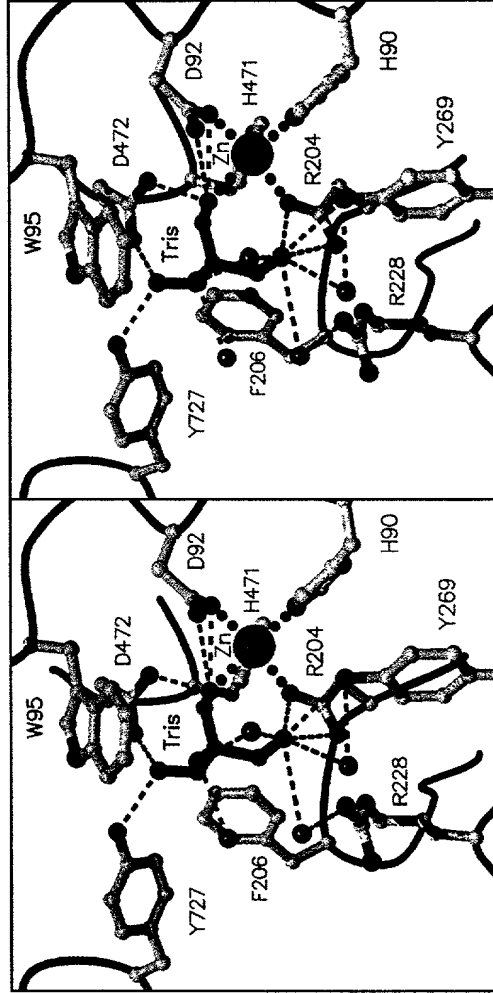




Figure 9B

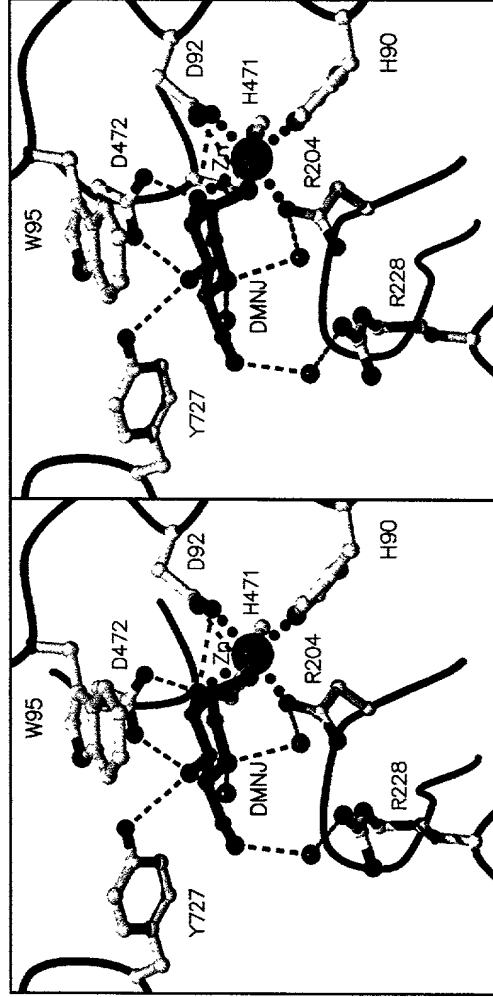


Figure 10A



205470-92209550

Figure 10B



009410-3309690

Figure 10C

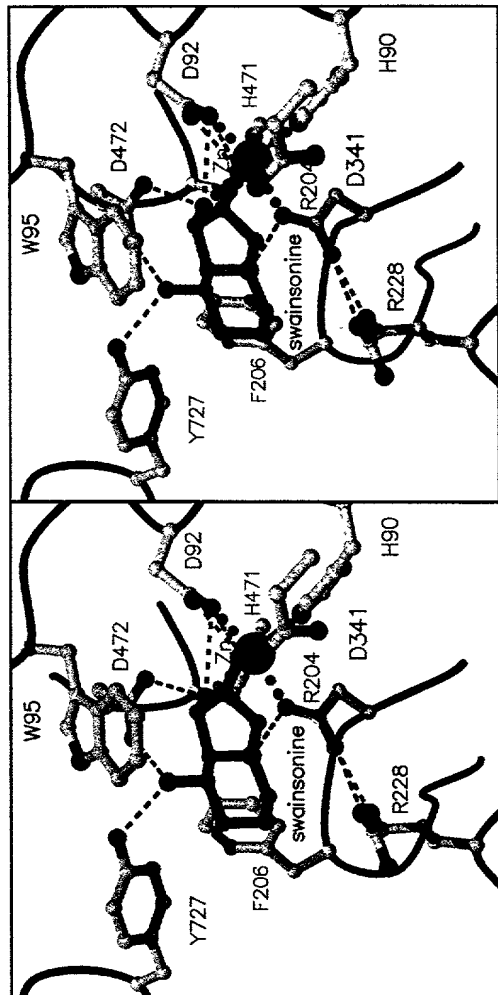


Figure 11A

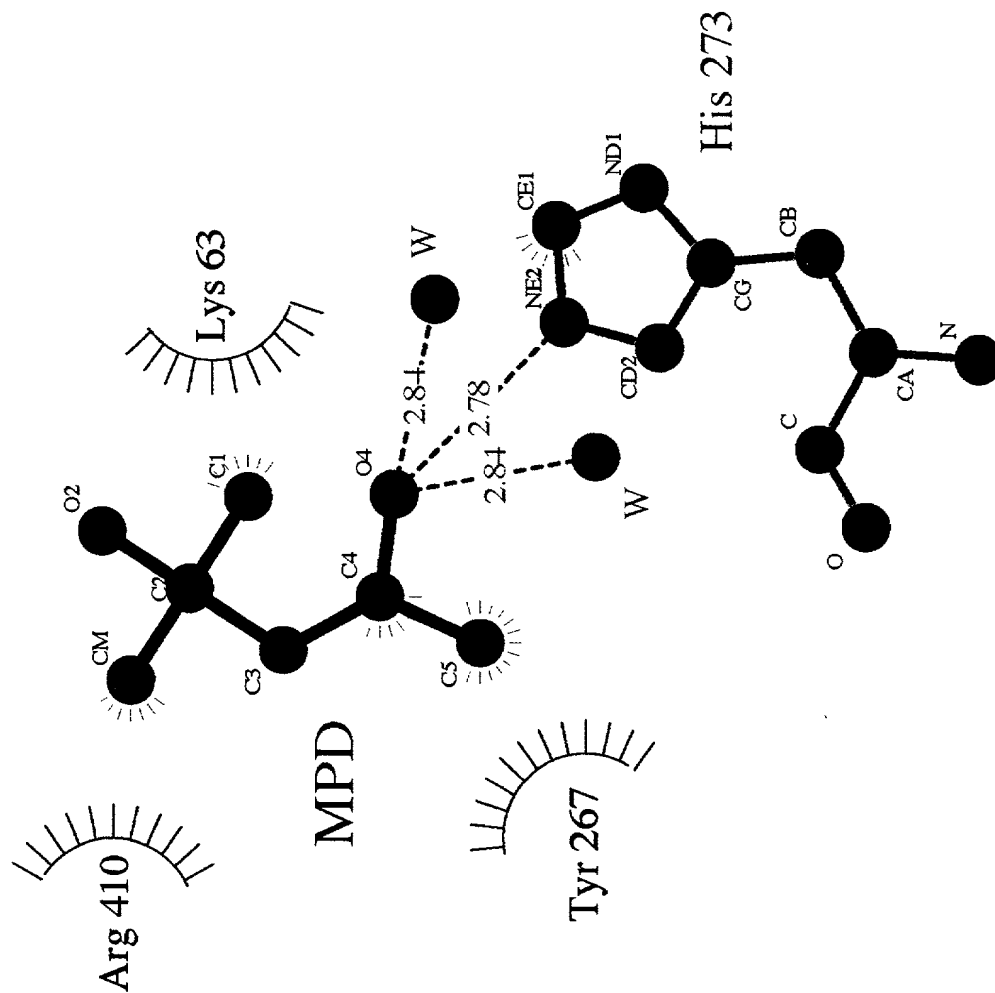
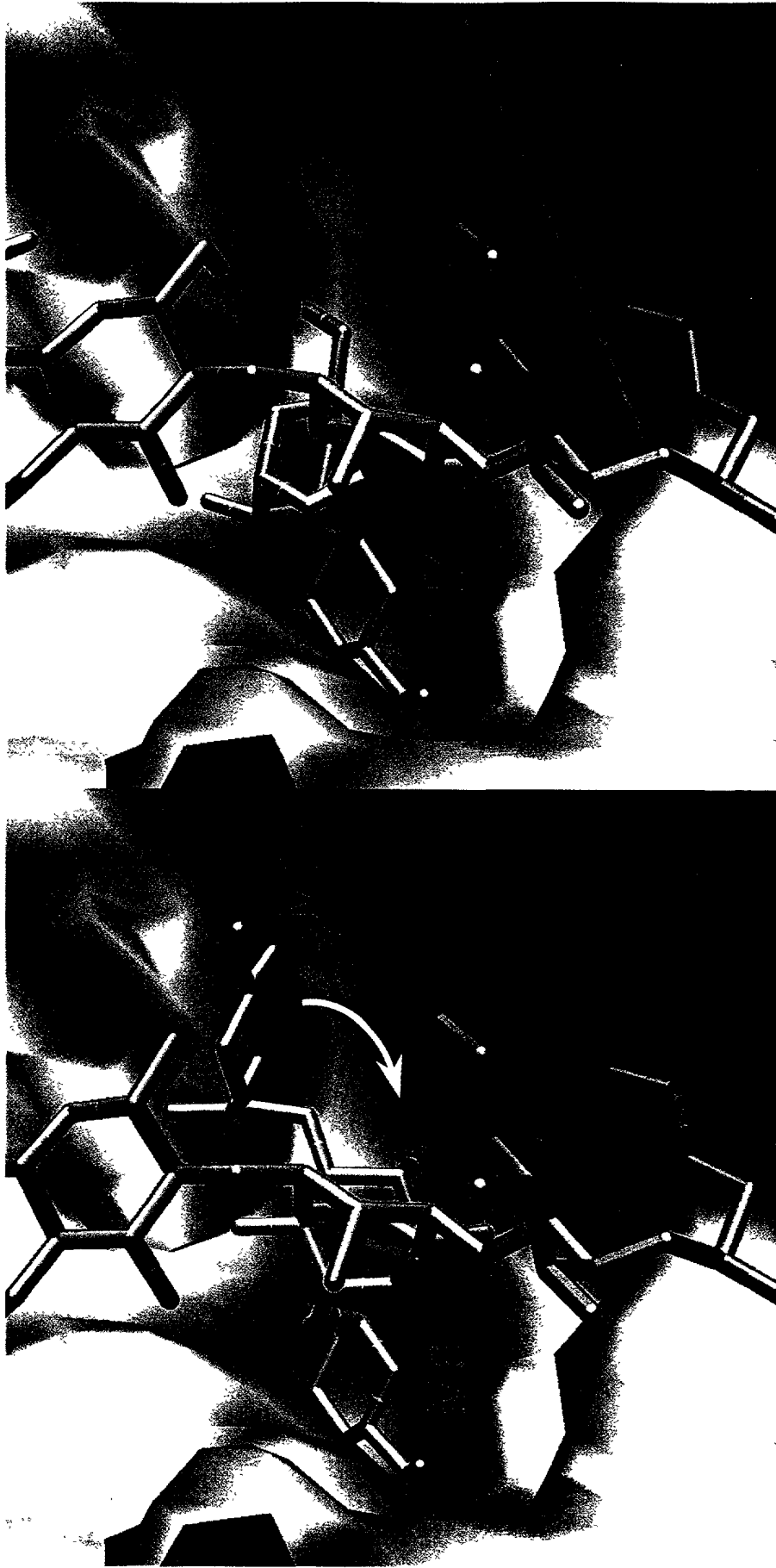




FIGURE 11B

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Figure 11C



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